

RECEIVED
CENTRAL FAX CENTER

DEC 07 2004

Serial No. 09/977005
Attorney Docket No: 120-251

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence is being facsimile transmitted to the
United States Patent and Trademark Office at number 703-872-9306

12/7/04

date



Signature

Carol Ann Mahoney

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each
submitted paper.

Transmittal x 2 2 pages
Part B Fee Transmittal x 2 2 pages
Fee Address Indication Form 1 page
14 sheets of formal drawings and letter 15 pages
Total including this sheet

21 pages

Please type a plus sign (+) inside this box



PTO/SB/21 (09-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|--|------------------------|----------------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 09/977,005 |
| | Filing Date | 10/12/2001 |
| | First Named Inventor | Demirekler |
| | Group Art Unit | 2643 |
| | Examiner Name | Harold |
| Total Number of Pages in This Submission | Attorney Docket Number | 120-251 14573MDUS01U |

ENCLOSURES (check all that apply)

| | | |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) and letter (14) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Part B Fee Transmittal (Issue fee) Fee Address Indication Form |
| Remarks: Please charge any deficiency, including the issue fee or credit any overpayment to Deposit Account No. 502569. | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|---|
| Firm or Individual name | Lindsay G. McGuinness, Reg. No. 38,549 Steubing McGuinness & Manaras LLP |
| Signature | |
| Date | 12/7/2004 |

CERTIFICATE OF MAILING OR FACSIMILE

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Alexandria, VA 22312 or being facsimile transmitted to the United States Patent and Trademark Office at number (703) 872-9306 on the date below

| | | | |
|----------------------|-------------------|------|---------|
| Type or printed name | Carol Ann Mahoney | Date | 12/7/04 |
| Signature | | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. This will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**RECEIVED
CENTRAL FAX CENTER**

DEC 07 2004

PTO/SB/47 (03-02)

Approved for use through 12/31/2002. OMB 0661-0016

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

"FEE ADDRESS" INDICATION FORM

Address to:
Commissioner for Patents
Box M Correspondence
P.O. Box 1450, Alexandria, VA 22313-1450

INSTRUCTIONS: Only an address associated with a Customer Number can be established as the fee address for maintenance fee purposes (hereafter, fee address). A fee address should be specified when the patentee would like correspondence related to maintenance fees to be mailed to a different address than the correspondence address for the application. If there is a Customer Number already associated with the fee address for the patent allowed application, check the first box below and provide the Customer Number in the space provided. If there is no Customer Number associated with the fee address for the patent allowed application, you must check the second box below and attach a Request for Customer Number form (PTO/SB/125). For more information on Customer Numbers, see the Manual of Patent Examining Procedure (MPEP) § 403.

Please recognize as the "Fee Address" under the provisions of 37 CFR 1.363 the address associated with the following customer number:

☒ Customer Number 000030334
Type Customer Number here

Place Customer Number Bar
Code Label here

OR

☐ Request for Customer Number (PTO/SB/125) attached hereto

in the following listed application(s) for which the Issue Fee has been paid or patent(s).

| PATENT NUMBER (If known) | APPLICATION NUMBER |
|-----------------------------|--------------------|
| | 09/977005 |

(check one)

☐ Applicant/Inventor

Lindsay G McGuinness
Signature

☒ Attorney or Agent of Record
(Reg. No.)

Lindsay G McGuinness
Typed of printed name

☐ Assignee of record of the entire interest. See
37 CFR 3.71. Statement under 37 CFR 3.73(b)
is enclosed. (Form PTO/SB/96)

978-264-6664
Requester's telephone number

☐ Assignment recorded at Reel _____ Frame _____
Date 12/7/2004

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of _____ forms are submitted.

Burden hour Statement: This collection of information is required by 37 CFR 1.363. This information is used by the public to submit (and by the USPTO to process) payment of patent maintenance fees. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 0.05 minutes to complete, including gathering, preparing, and submitting the complete payment of maintenance fees. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED
CENTRAL FAX CENTER

DEC 07 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Demirekler

Application No.: 09/977005

Filed: 10/12/2001

Title: Apparatus and Method for Echo
CancellationGroup Art Unit:
2651Examiner:
Harold

Attorney Docket No.: 120-251

Commissioner for Patents
Alexandria, VA 22313**DRAWING TRANSMITTAL LETTER**

Sir:

Enclosed herewith please find:

(X) 14 sheets of formal drawings (Figs. 1-14).I hereby certify that this correspondence is being deposited with the
United States Postal Service as first class mail in an envelope
addressed to: Commissioner for Patents, Alexandria, VA 22313.

Date of Deposit:

Typed Name: Carol Ann Mahoney

Signature: C Mahoney

Respectfully Submitted,

By: Lindsay G. McGuinness
Lindsay G. McGuinness, Reg. No. 38,549
Attorney/Agent for Applicant(s)
Steubing McGuinness & Manaras LLP
125 Nagog Park Drive
Acton, MA 01720Date: 12/7/2004

Telephone No.: 978-264-6664